

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1974	(separat\$4 or filtrat\$4) near5 salt and (molten or liquid) near2 (metal or titanium)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:14
L2	6066	(separat\$4 or filtrat\$4) near5 (salt or particle or particulate) and (molten or liquid) near2 (metal or titanium)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:14
L3	3647	(separat\$4 or filtrat\$4) near2 (salt or particle or particulate) and (molten or liquid) near2 (metal or titanium)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:14
L5	2	"20060123950"	US-PGPUB; DERWENT	ADJ	ON	2007/12/19 08:14
L6	2	L5 and L3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:14
L9	29177	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or solids or particulates or impurities)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:18
L10	1027	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or solids or particulates or impurities) and (molten or liquid) metal	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:18

L11	2041	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or solids or particulates or impurities) and (molten or liquid) near3 metal	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:19
L12	1	15 and 111	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:19
L13	505	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or solids or particulates or impurities) and (molten or liquid) near3 metal and titanium	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:19
L14	1	15 and 113	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:19
L15	574	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or solids or particulates or impurities) and (molten or liquid) near3 (sodium or alkaline earth or alkali metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:22
L16	511	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or sodium or NaCl or calcium or magnesium) and (molten or liquid) near3 (sodium or alkaline earth or alkali metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:23
L17	63	("210".clas. or "75".clas.) and (separat\$4 or filter\$4 or filtrat\$4) near3 (salt or sodium or NaCl or calcium or magnesium) and (using or injecting or adding) near3 (molten or liquid) near3 (sodium or alkaline earth or alkali metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 08:24

L18	14	International Titanium Powder.as	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:27
L19	77	Armstrong-D.in	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:27
L46	3883	(Product\$4) near3 titanium and (halide)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:57
L47	556	Producing titanium and (halide)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:57
L48	516	Producing titanium and (sodium or alkali or salt or alkaline earth) and (separat\$4 of filtration or filter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:58
L49	60	Producing titanium and (sodium or alkali or salt or alkaline earth) and (separat\$4 of filtration or filter\$4) and (hunter or kroll)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:58
L51	263	"204".clas. and (decant\$6 or stalfi\$8 separat\$6) and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:06

L53	34	Separat\$4 near (metal near3 (particulates or powder or impurities or sodium)) and titanium near3 (production or formation)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:31
L54	3	"6409797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:36
L55	1	WO2004022800	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:38
L56	12	(3085871 3113017 4445931 4556420).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:46
L57	4	(3085871 3113017 4445931 4556420).pn.	USPAT	ADJ	ON	2007/12/19 10:47
L58	2	"5032176".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 11:00
L59	487	keller.in. and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 11:02
L60	107	keller.in. and titanium and (separation or filtration)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 11:02

S1	2	"20060123950"	US-PGPUB; DERWENT	ADJ	ON	2007/12/18 07:52
S2	3	(5779761 5958106 6409797).pn.	USPAT	ADJ	ON	2007/12/18 08:26
S3	77	Armstrong-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:56
S4	21	Jacobsen-L.in.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:56
S5	339	Anderson-R.in.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:56
S6	14	International Titanium Powder.as.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:57
S7	7	Kroftt Brakston International.as.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:58
S8	13	S6 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 10:02

S9	16	S3 or S4 or S5) and titanium	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 10:16
S10	16	S9 not (S7 or S8)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 10:17
S11	16	S9 not (S7 or S8)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 10:17
S12	36	S11 or S9 or S8 or S7 or S2	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 10:28
S13	382	75/351,368.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:29
S14	380	75/351,368.ccls. not S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:29
S15	194	S14 and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:30
S16	241	S14 and (separat\$6 or filtrat\$4 or filter\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:32
S17	165	S16 and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:32
S18	1903	75/331,343,351,363,368,407,408,409,414,609,611,612,616,617-621.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:07
S19	3027	210/767,769,772,773,778,794,800.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:08
S20	1145	S18 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:12
S21	536	S18 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:12

S22	296	S18 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt and (titanium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:13
S23	2577	S19 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:14
S24	558	S19 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:14
S25	50	S19 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt and titanium	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:14
S26	344	S22 or S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:15
S27	21	Armstrong process	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:16
S28	51	S24 and (molten or liquid) near5 metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:21
S29	305	S21 and (molten or liquid) near5 metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:22
S30	353	S28 or S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:22
S31	86	S30 and (slurry or gel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:23
S32	11212	B22F009/02.ipc. or B22F009/04.ipc. or C22B000/00.ipc. or C22B005/00.ipc. or C22B005/04.ipc. or C22B009/02.ipc. or C22B034/00.ipc. or C22B034/12.ipc. or C2C014/00.ipc.	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:57
S33	3525	S32 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:57
S34	1062	S32 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near5 metal	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:58

S35	145	S32 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near5 metal and salt	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:58
S36	1	S31 and S1	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:58
S37	2	S35 and S1	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:59
S38	125	S35 not (S8 or S11 or S31)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 12:00
S39	8641	M25-B or M25-G24	DERWENT	ADJ	ON	2007/12/18 12:01
S40	3513	S39 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4)	DERWENT	ADJ	ON	2007/12/18 12:02
S41	104	S39 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near3 metal	DERWENT	ADJ	ON	2007/12/18 12:03
S42	124	S39 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near3 (metal or titanium)	DERWENT	ADJ	ON	2007/12/18 12:03
S43	64	("2205854" "2846303" "2846304" "2882143" "2890112" "2941867" "2944888" "3058820" "3067025" "3085871" "3113017" "3519258" "3535109" "3825415" "3847596" "3966460" "4401467" "4445931" "4518426" "4521281" "4556420" "4687632" "4725312" "4830665" "4877445" "4897116" "4902341" "4923577" "4985069" "5032176" "5259862" "5460642" "5779781" "5958106" "6210461"). PN. OR ("5779781" "5958106" "6409797").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:05
S44	79	S38 or S42	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/12/18 12:07

S45	77	Armstrong-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S46	21	Jacobsen-L.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S47	339	Anderson-R.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S48	14	International Titanium Powder.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S49	7	Kroftt Brakston International.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S50	13	S48 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S51	16	(S45 or S46 or S47) and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43

S52	16	S51 not (S49 or S50)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S53	1903	75/331,343,351,363,368,407,408,409,414,609,611,612,616,617-621.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S54	3027	210/767,769,772,773,778,794,800.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S55	536	S53 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S56	558	S54 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S57	51	S56 and (molten or liquid) near5 metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S58	305	S55 and (molten or liquid) near5 metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S59	353	S57 or S58	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S60	86	S59 and (slurry or gel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S61	11212	B22F009/02.ipc. or B22F009/04.ipc. or C22B000/00.ipc. or C22B005/00.ipc. or C22B005/04.ipc. or C22B009/02.ipc. or C22B034/00.ipc. or C22B034/12.ipc. or C2C014/00.ipc.	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S62	145	S61 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near5 metal and salt	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S63	125	S62 not (S50 or S52 or S60)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 13:43
S64	8641	M25-B or M25-G24	DERWENT	ADJ	ON	2007/12/18 13:43

S65	124	S64 and (separat\$4 or purif\$8 or filter\$4 or filtrat\$4) and (molten or liquid) near3 (metal or titanium)	DERWENT	ADJ	ON	2007/12/18 13:43
S66	64	("2205854" "2846303" "2846304" "2882143" "2890112" "2941867" "2944888" "3058820" "3067025" "3085871" "3113017" "3519258" "3535109" "3825415" "3847596" "3966460" "4401467" "4445931" "4518426" "4521281" "4556420" "4687632" "4725312" "4830665" "4877445" "4897116" "4902341" "4923577" "4985069" "5032176" "5259862" "5460642" "5779761" "5958106" "6210461"). PN. OR ("5779761" "5958106" "6409797").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 13:43
S67	79	S63 or S65	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/12/18 13:43
S68	140	S66 or S67	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/12/18 13:43
S69	117	S68 and salt	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/12/18 13:43
S70	140	S66 or S67	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/12/18 13:45
S71	2536	(separat\$6 or filter\$4 or filtrat\$6 or purif\$8) near10 (slag or impurities or reducing metal or sodium or magnesium or salt) near10 ((molten or liquid) near3 metal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:34
S72	1661	(separat\$6 or filter\$4 or filtrat\$6 or purif\$8) near5 (slag or impurities or reducing metal or sodium or magnesium or salt) near5 ((molten or liquid) near3 metal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:35

S73	9934	(separat\$6 or filter\$4 or filtrat\$6) near5 (particles or impurities or salt or reducing metal or alkaline metal) and ((molten or liquid) near3 metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:37
S74	7757	(separat\$6 or filter\$4 or filtrat\$6) near3 (particles or impurities or salt or reducing metal or alkaline metal) and ((molten or liquid) near3 metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:37
S75	1039	(separat\$6 or filter\$4 or filtrat\$6 or purif\$8) near3 (slag or impurities or reducing metal or sodium or magnesium or salt) near3 ((molten or liquid) near3 metal)	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:38
S76	154	(separat\$6 or filter\$4 or filtrat\$6 or purif\$8) near3 (slag or impurities or reducing metal or sodium or magnesium or salt) near3 ((molten or liquid) near3 metal) and titanium	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 14:39
S77	27	"6409797"	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 16:17
S78	3	"6409797".pn.	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 16:18
S79	9633	(separat\$4 or filtrat\$4) near5 salt and titanium	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 16:24

S80	3738	separat\$4 or filtrat\$4) near\$5 salt and (molten or liquid) near\$5 (metal or titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 16:24
S81	20	"2816828" "2835567" "2846303" "2890112" "4379718" "5259862" "5427602" "5914440").URPN.	USPAT	ADJ	ON	2007/12/18 16:25
S82	9	{2915382 2823991 4379718}.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 16:48
S83	3	{2915382 2823991 4379718}.pn.	USPAT	ADJ	ON	2007/12/18 16:49

12/19/2007 11:18:18 AM

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